

AMENDMENTS TO THE CLAIMS

Please enter the following amendments without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the claims

Claim 1 (Currently Amended): A method to ~~prevent~~, treat, inhibit, or reduce restenosis or intimal hyperplasia in adjunct with angioplasty in a human subject, which method comprises

locally administering an effective amount of one or more photosensitizer selected from porfimer sodium, a green porphyrin, an angelicin, a chlorin, a coumarin, a pheophorbide, a pheophytin, a phthalocyanine, a porphycene, a psoralen, and a purpurin to a blood vessel site that has undergone angioplasty, and

irradiating said site with radiation containing one or more wavelength(s) absorbed by said one or more photosensitizer for a time and at an intensity totaling from about 0.25 to about 25 J/cm² to ~~prevent~~, treat, inhibit, or reduce restenosis or intimal hyperplasia at said site without depleting all endothelial and smooth muscle cells.

Claim 2 (Original): The method of claim 1 wherein said administering and irradiating steps are performed simultaneously.

Claim 3 (Original): The method of claim 1 wherein said administering step occurs within 15 minutes of said angioplasty.

Claim 4 (Original): The method of claim 3 wherein said administering step occurs within 10 minutes of said angioplasty.

Claim 5 (Original): The method of claim 1 wherein said angioplasty comprises introduction of a stent.

Claim 6 (Previously Amended): The method of claim 1 wherein said photosensitizer is porfimer sodium.

Claim 7 (Previously Amended): The method of claim 1 wherein said photosensitizer is a green porphyrin.

Claim 8 (Original): The method of claim 7 wherein the green porphyrin is BPD-MA or A-EA6.

Claim 9 (Original): The method of claim 1 wherein said irradiating step occurs within 15 minutes of the administering step.

Claim 10 (Original): The method of claim 9 wherein said irradiating step occurs within 5 minutes of the administering step.

Claim 11 (Previously presented): The method of claim 8 wherein said administering and irradiating steps are performed simultaneously.

Claim 12 (Previously presented): The method of claim 8 wherein said administering step occurs within 15 minutes of said angioplasty.

Claim 13 (Previously presented): The method of claim 12 wherein said administering step occurs within 10 minutes of said angioplasty.

Claim 14 (Previously presented): The method of claim 8 wherein said angioplasty comprises introduction of a stent.

Claim 15 (Previously presented): The method of claim 8 wherein said irradiating step occurs within 15 minutes of the administering step.

Claim 16 (Previously presented): The method of claim 15 wherein said irradiating step occurs within 5 minutes of the administering step.

Claim 17 (Previously presented): The method of claim 7 wherein said administering and irradiating steps are performed simultaneously.

Claim 18 (Previously presented): The method of claim 7 wherein said administering step occurs within 15 minutes of said angioplasty.

Claim 19 (Previously presented): The method of claim 7 wherein said angioplasty comprises introduction of a stent.

Claim 20 (Previously presented): The method of claim 7 wherein said irradiating step occurs within 15 minutes of the administering step.